

What is a Primary Antibody Deficiency?

What is A Primary Disease?

A primary disease is something that happens of its own. Very often, primary diseases are caused by faults in the Genes. In contrast, a secondary disease is something that happens in the body after something else has damaged or attacked it in some way.

An example of a primary and secondary disease is this: somebody gets flu, this is a primary infection. The person then goes on to develop pneumonia, this is a secondary infection. The flu was primary, the pneumonia was secondary to the flu.

What are Antibodies?

Antibodies are proteins which the immune system makes specifically to fight bacteria or other bugs that have invaded the body, or to prevent bugs such as viruses from causing infection.

In a Medical Context what does Deficiency Mean?

The word deficiency is used to explain that the body is lacking in something it needs to function properly.

So, a **Primary Antibody Deficiency (PAD)** is something you cannot catch. It means that the immune system cannot make antibodies. The problem causing the inability of the immune system to make antibodies is not the same in every person who has an antibody deficiency.

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Publication Reference ID002 v4.0

Publication date: December 2020

Next review date: December 2023

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